



Technical specification:

Rated voltage: IEC 60664-1	300 V
Overvoltage category: IEC 60664-1	2
Overvoltage: IEC 60664-1	2,7 kV
Current rating: IEC 60512-3 at 40°C	16A
Insulation resistance: IEC 60512	>=100 MΩ
Pollution degree: IEC 60664-1	3/2
Degree of protection: IEC 60529	IP 68, in mated condition
Temperature range:	-30°C ... +80°C
Mating cycles: IEC 60512-9a	>=100
Termination:	crimped

Materials:

Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	TPU, UL 94
Coupling nut:	CuZn, nickel plated
Moulding body:	TPU, UL 94, grey

Contact assignment:

- PE) green-yellow
- 2) brown
- 3) blue

Part no:	Description:	Length L:	Cable:
41-01648	SAL - 7/8 - RKW2PE - 2 / K0 / 250	2m	TPU, UL 20940, black, 3x2,50mm ² Cable: 781-K09300
41-01649	SAL - 7/8 - RKW2PE - 3 / K0 / 250	3m	
41-01650	SAL - 7/8 - RKW2PE - 5 / K0 / 250	5m	
41-01651	SAL - 7/8 - RKW2PE - 10 / K0 / 250	10m	
41-xxxxx	SAL - 7/8 - RKW2PE - ... / K0 / 250	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND Directive 2011/65/EU RoHS compliant	dim. in mm		title: Female connector 7/8" angled		
		date			name
	tolerance of cable:	$L \leq 4m: L + 40mm$ $L > 4m: L + 1\%$	drawn	10.09.14	Böckeler
	general tolerance:	$0 \pm 0,50mm$ $0,0 \pm 0,25mm$ $0,00 \pm 0,10mm$	appd.	10.09.14	Mankopf
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				part no: see table	